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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/486,545	09/01/2000	Sheila Renee Crosby	RCA 88696	8707

7590 01/29/2003

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EXAMINER

CHUONG, TRUC T

ART UNIT

PAPER NUMBER

2174

DATE MAILED: 01/29/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.	CROSBY ET AL.
09/486,545	
Examiner	Art Unit
Truc T Chuong	2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on \_\_\_\_\_.

2a) This action is FINAL.      2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

4) Claim(s) 1-14 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-14 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.

    If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) All    b) Some \*    c) None of:  
        1. Certified copies of the priority documents have been received.  
        2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
        3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    \* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

    a)  The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

1) Notice of References Cited (PTO-892)      4) Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)      5) Notice of Informal Patent Application (PTO-152)

3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_      6) Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in–

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or  
(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

2. Claims 1-3 and 5-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Florin et al. (U.S. Patent No. 5,594,509).

As to claim 1, Florin teaches a system for navigating within a display having one or more display sections (figs. 33-35), comprising:

means for selecting a section of said display (col. 3 lines 2-8 and fig. 24);  
control means for displaying a navigational symbol on a border of a selected section (element 315 of fig. 24), said symbol corresponding to a direction in which a highlight may be moved (highlighted program listings, col. 3 lines 22-25, jump button, lines 52-59); and

said control means, in response to a selection of said symbol on said border, moves said highlight in said corresponding direction (move between pages, col. 14 lines 21-25, and col. 18 lines 35-47).

As to claim 2, Florin teaches the system of claim 1 wherein said symbol indicates an availability of an adjacent section in said corresponding direction (next higher number channel, col. 18 lines 49-60 and figs. 24, 27; or highlighted smaller screen, col. 20 lines 49-52 and figs. 33-35).

As to claim 3, Florin teaches the system of claim 1 wherein said different sections of the display represent different frames (figs. 33-35).

As to claim 5, Florin teaches the system of claim 1 wherein said control means moves said highlight in said corresponding direction to another icon in said selected section if another icon exists in said selected section in said corresponding direction (col. 21 lines 16-28 and element 380 of figs. 33-35).

As to claim 6, Florin teaches the system of claim 2 wherein said control means moves said highlight in said corresponding direction to another icon in said adjacent section if no other icon exists in said selected section in said corresponding direction (col. 21 lines 19-28 and figs. 33-35).

As to claim 7, this claim is a combination of claims 1, 5, and 6. Note the rejections of claims 1, 5, and 6 above.

As to claim 8, Florin teaches the system of claim 7 wherein said controller causes said navigational control to be displayed, if an adjacent section is available in a direction indicated by said navigational control (col. 13 lines 60-66; col. 18 lines 49-60 and figs. 24, 27).

As to claims 9, this is a method claim of system claim 1. Note the rejection of claim 1 above.

As to claim 10, this is a method claim of system claim 2. Note the rejection of claim 2 above.

As to claims 11 and 12, these are method claim of system claims 5 and 6. Note the rejections of claims 5 and 6 above respectively.

As to claims 13 and 14, these are method claims of claims 7 and 8. Note the rejections of claims 7 and 8 above respectively.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.
4. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Florin et al. (U.S. Patent No. 5,594,509) in view of Montalbano (U.S. Patent No. 5,918,237).

As to claim 4, Florin teaches the system of claim 1 wherein said different sections of the display but Florin does not shows the sections of the display represent different web pages. Montalbano clearly teaches the sections represent different web pages (col. 4 lines 1-10 and figs. 3a and 6). It would have been obvious, at the time of the invention, a person with ordinary skill in the art would add this multiple-display-different web pages into Florin's system using the same screen monitor to provide more interesting information to a user from one website to another (col. 1 lines 38-42).

***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Battat et al. (U.S. Patent No. 5,958,012) teach navigation tools, display, Internet, and www (cols. 1-19 and figs. 6-19).

Bertram (U.S. Patent No. 6,011,546) teaches navigation, section, icon, and direction (cols. 2-47 and figs. 12-18).

Bertram (U.S. Patent No. 5,539,479) teaches symbol, border, and icons (cols. 3-41 and figs. 13-18).

Cragun et al. (U.S. Patent No. 5,835,692) teach navigation, GUI, images, and display area (cols. 4-13 and figs. 3, 22).

Warnock et al. (U.S. Patent No. 5,634,064) teach display, icons, frames, section, and direction (cols. 2-13 and figs. 3-5).

Wical (U.S. Patent No. 6,112,201) teaches display, section, navigation, selection, and border (cols. 2-26 and figs. 1-9).

Yoneda et al. (A New Communication Tool: Time Dependent Multimedia Document, 1992, IEEE) teach frames, direction, symbol, and buttons (pages 90-97).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T Chuong whose telephone number is 703-305-5753. The examiner can normally be reached on M-F 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on 703-308-0640. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Truc T. Chuong  
January 24, 2003

*Kristine Kincaid*  
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